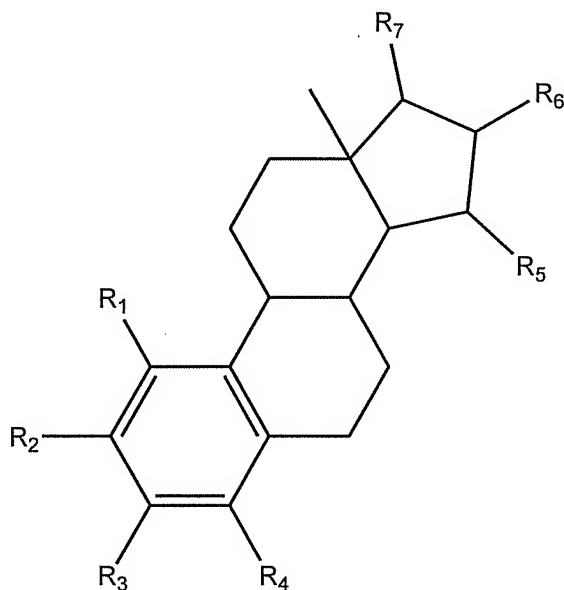


# METHOD OF TREATING OR PREVENTING IMMUNE MEDIATED DISORDERS AND PHARMACEUTICAL FORMULATION FOR USE THEREIN

## ABSTRACT OF THE DISCLOSURE

A method of treating or preventing an immune mediated disorder in a mammal, said method comprising the administration of a therapeutically effective amount of an estrogenic component to said mammal, wherein the estrogenic component is selected from the group consisting of: substances represented by the following formula:



in which formula R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub> independently are a hydrogen atom, a hydroxyl group or an alkoxy group with 1-5 carbon atoms; each of R<sub>5</sub>, R<sub>6</sub>, R<sub>7</sub> is a hydroxyl group; no more than 3 of R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub> are hydrogen atoms; precursors capable of liberating a substance according to the aforementioned formula when used in the present method; and mixtures of one or more of the aforementioned substances and/or precursors. Another aspect of the invention relates to a pharmaceutical formulation comprising the aforementioned estrogenic component, an immunotherapeutic agent and a pharmaceutically acceptable excipient.